

876775

NOTICE DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftspersons review all originally filed drawings regardless of whether they are designated as formal or informal. Adhesive labels on patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-

The drawings filed (insert date) 6/16/97, are
A. _____ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
B. ~~_____~~ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
 Black ink. Color.
 Not black solid lines. Fig(s) _____
 Color drawings are not acceptable until petition is granted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
 Photographs are not acceptable until petition is granted. Fig(s) _____
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
 Poor quality (half-tone). Fig(s) _____
3. GRAPHIC FORMS. 37 CFR 1.84(d)
 Chemical or mathematical formula not labeled as separate figure. Fig(s) _____
 Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s) _____
 Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____
4. TYPE OF PAPER. 37 CFR 1.84(c)
 Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s) _____
 Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____
 Mylar, velum paper is not acceptable (too thin). Fig(s) _____
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
21.0 cm. by 29.7 cm. (DIN size A4)
All drawing sheets not the same size. Sheet(s) _____
Drawing sheet not an acceptable size. Sheet(s) _____
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size
21.6 cm. X 35.6 cm. 21.6 cm X 33.1 cm. 21.6 cm. X 27.9 cm. 21.0 cm. X 29.7 cm. (8 1/2 X 14 inches) (8 1/2 X 13 inches) (8 1/2 X 11 inches) (DIN Size A4)
Top (T) <input checked="" type="checkbox"/> 1 cm. (1") <input type="checkbox"/> .64 cm. (1/4") <input type="checkbox"/> .5 cm. (1/8") <input type="checkbox"/> .25 cm. (1/8") <input type="checkbox"/> .15 cm. (1/4") <input type="checkbox"/> .05 cm. (1/16")
Left (L) <input checked="" type="checkbox"/> .64 cm. (1/4") <input type="checkbox"/> .5 cm. (1/8") <input type="checkbox"/> .25 cm. (1/8") <input type="checkbox"/> .15 cm. (1/4") <input type="checkbox"/> .05 cm. (1/16")
Right (R) <input checked="" type="checkbox"/> .64 cm. (1/4") <input type="checkbox"/> .5 cm. (1/8") <input type="checkbox"/> .25 cm. (1/8") <input type="checkbox"/> .15 cm. (1/4") <input type="checkbox"/> .05 cm. (1/16")
Bottom (B) <input checked="" type="checkbox"/> .64 cm. (1/4") <input type="checkbox"/> .5 cm. (1/8") <input type="checkbox"/> .25 cm. (1/8") <input type="checkbox"/> .15 cm. (1/4") <input type="checkbox"/> .05 cm. (1/16")

Margins do not conform to chart above.
 Sheet(s) 6
 Top (T) Left (L) Right (R) Bottom (B)
7. VIEWS. 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes.
 All views not grouped together. Fig(s) _____
 Views connected by projection lines or lead lines. Fig(s) _____
 Partial views. 37 CFR 1.84(h) 2

COMMENTS:

- View and enlarged view not labeled separately or properly. Fig(s) _____
 Sectional views. 37 CFR 1.84 (h) 3
- Hatching not indicated for sectional portions of an object. Fig(s) _____
- Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____
- 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
- 9. SCALE. 37 CFR 1.84(k)
 Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
 Indication such as "actual size" or scale 1/2" not permitted. Fig(s) _____
- 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s) 1-3
- 11. SHADING. 37 CFR 1.84(m)
 Solid black shading areas not permitted. Fig(s) _____
 Shaded lines, pale, rough and blurred. Fig(s) _____
- 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) _____
 Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
 Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s) 1-3
- 13. LEAD LINES. 37 CFR 1.84(q)
 Lead lines cross each other. Fig(s) _____
 Lead lines missing. Fig(s) _____
- 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
 Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____
- 15. NUMBER OF VIEWS. 37 CFR 1.84(u)
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
 View numbers not preceded by the abbreviation Fig. Fig(s) _____
- 16. CORRECTIONS. 37 CFR 1.84(w)
 Corrections not made from prior PTO-948. Fig(s) _____
- 17. DESIGN DRAWING. 37 CFR 1.152
 Surface shading shown not appropriate. Fig(s) _____
 Solid black shading not used for color contrast. Fig(s) _____

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 2, etc. The specification in the Brief Description of the Drawings, too, will likewise be changed. Please make such changes by 37 CFR 1.112. Amending it at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Inconsistencies—37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or serial number of the invention, inventors' name, docket number (if any), and the name and telephone number of the person to whom the Office is unable to match the drawing(s) to the proper application, should be indicated on each sheet of each amendment of drawings in accordance with 37 CFR 1.84(c). If no docket number is given, file the drawings with receipt of the Notice of Allowability (PTOL-37). Drawings of an application should be filed under the provisions of 37 CFR 1.135. The drawing should be filed as a separate part with a transmittal letter addressed to the Drawing Review Branch.

2. Timing of Corrections

Applicant is required to submit acceptable corrected drawings within the three-month statutory period set in the Notice of Allowability (PTOL-37). If a corrective measure is not timely taken by the Office, applicant must arrange to have acceptable correction resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying an extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

3. Corrections after or in Inconsistencies Noted by the Drawing Review Branch on the Basis of 37 CFR 1.85

All changes in the drawings other than informally noted by the Drawing Review Branch (37 CFR 1.85) are allowed by the Office and before the applicant can file a formal amendment, it is necessary to file the drawing(s) older than correction of informality(s), unless the examiner has approved the informal changes.